

RAW SEQUENCE LISTING

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Application Serial Number: 10/511,841A
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RAW SEQUENCE LISTING

DATE: 08/25/2006

PATENT APPLICATION: US/10/511,841A

TIME: 12:12:49

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\08252006\J511841A.raw

3 <110> APPLICANT: UNIVERSITY OF SASKATCHEWAN
 4 LEE, Jeremy S.
 5 WETTIG, Shawn D.
 6 KRAATZ, Heinz-Bernhard
 8 <120> TITLE OF INVENTION: METHODS AND APPARATUS FOR MOLECULAR DATA STORAGE, RETRIEVAL
 AND
 9 ANALYSIS
 11 <130> FILE REFERENCE: 81527-37
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/511,841A
 C--> 13 <141> CURRENT FILING DATE: 2004-10-19
 13 <150> PRIOR APPLICATION NUMBER: WO PCT/CA03/00574
 14 <151> PRIOR FILING DATE: 2003-04-17
 16 <150> PRIOR APPLICATION NUMBER: US 60/373,644
 17 <151> PRIOR FILING DATE: 2002-04-19
 19 <160> NUMBER OF SEQ ID NOS: 6
 21 <170> SOFTWARE: PatentIn version 3.2
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 50
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Synthetic DNA strand referred to as Guide Sequence
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 37 <211> LENGTH: 10
 38 <212> TYPE: DNA
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 41 <220> FEATURE:
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 49 <211> LENGTH: 10
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
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 56 <400> SEQUENCE: 3
 57 ggacttcatg 10
 60 <210> SEQ ID NO: 4
 61 <211> LENGTH: 10
 62 <212> TYPE: DNA
 63 <213> ORGANISM: Artificial Sequence

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65 <220> FEATURE:

66 <223> OTHER INFORMATION: Synthetic DNA strand referred to as MM2 Sequence

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72 <210> SEQ ID NO: 5

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74 <212> TYPE: DNA

75 <213> ORGANISM: Artificial Sequence

77 <220> FEATURE:

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87 <213> ORGANISM: Artificial Sequence

89 <220> FEATURE:

90 <223> OTHER INFORMATION: Synthetic DNA strand referred to as Control Sequence

92 <400> SEQUENCE: 6

93 gtacttaagg 10

VERIFICATION SUMMARY

DATE: 08/25/2006

PATENT APPLICATION: US/10/511,841A

TIME: 12:12:50

Input Set : A:\PTO.AMC.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date